

Announcing publication  
of *the* indispensable laboratory manual —

# MANUAL OF CLINICAL IMMUNOLOGY

Edited by Noel R. Rose and Herman Friedman

A joint effort by members of the  
American Society for Microbiology and  
the American Association of Immunologists

This definitive and much needed new book is a companion volume to the highly acclaimed *Manual of Clinical Microbiology*, 2nd Edition. It has been written to provide a current, comprehensive, and definitive source of information about the best methods for conducting specific immunological tests in laboratory immunology. It will be invaluable for:

laboratory directors and technologists responsible for the performance of immunological tests in the clinical laboratory - graduate students - medical students - medical technology students - post-doctoral trainees - residents - fellows - clinicians

In addition, it will be an essential addition to the working library of every clinical chemistry laboratory, blood bank, and hematology laboratory. It also belongs in laboratories involved in the diagnosis of autoimmune and collagen diseases, surgical laboratories doing tissue and organ transplantation, and laboratories involved with cancer immunology.

It deals exclusively with the applications of immunology to the detection and analysis of a

wide variety of diseases, including, but not limited to, those induced by microorganisms. The clinical interpretations of each procedure are detailed, and pitfalls and problems in performing the various analyses are discussed.

The contents, by section, are:

- Tests for humoral components of the immunological response
- Tests for cellular components of the immunological response
- Immunoassays
- Bacterial, mycotic, and parasitic immunology
- Viral, rickettsial, and chlamydial immunology
- Immunohematology
- Laboratory examination of patients with allergic and immunodeficiency diseases
- Autoimmune diseases
- Tumor immunology
- Transplantation immunology
- Licensure and certification programs in clinical immunology laboratories

Publication date: 15 August, 1976. 923 pages, fully illustrated.

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Cloth, at \$20.00 (ISBN: 0-914826-09-3) and durable, plastic-coated, flexible binding, ideal for bench or classroom use, at \$16.00 (ISBN: 0-914826-10-7).

(Note: Members of ASM may purchase this book at the special member discount price of \$12.00 cloth, \$10.00 flexible. Member purchases are for personal use only. Payment *must* accompany member orders.)

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**Edited by Rita R. Colwell**, this new book comprises the proceedings of the American Type Culture Collection 50th Anniversary Symposium, held in Washington, D.C., September 1975.

Demonstrating the need for maintaining and understanding genetic diversity in a rapidly changing world, the book stresses the importance of preserving germ plasm for as many species as possible, in order to support the study of the interrelationships and evolution of species.

The thoughtful biologist will find this publication a valuable source of ideas and information concerning the importance of preserving representative forms of life, and of collections of living substance as the basis for understanding the whole of biology.

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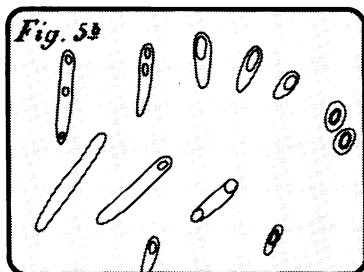
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# SPORES VI

EDITORS:

Philipp Gerhardt, Harold L. Sadoff, and Ralph N. Costilow

This new book comprises papers selected from the **Sixth International Spore Conference**, held at Michigan State University, October 10-13, 1974.

Comparative sporology of diverse microbes, other than the Bacillaceae, is one main theme of this volume. A series of review articles brings together critical assessments of what is known and what is not known about prokaryotic and eukaryotic spores and similar resting bodies of the following groups: actinomycetes, myxobacteria, azotobacter, slime molds, blue-green algae, fungi, and yeasts.

Molecular aspects of developmental biology constitute the second major theme of this volume, represented in a group of papers on the widely studied spores of *Bacillus* and *Clostridium*. Molecular control and regulation of differentiation dominate study of the cellular processes of sporulation and germination in the next two sections. Papers on dormancy and resistance comprise a fourth section, while a fifth section includes updated genetic maps of *Bacillus subtilis* and papers on special methods used in spore research.

AUGUST 1975, 619 pages, illustrated, \$15.00

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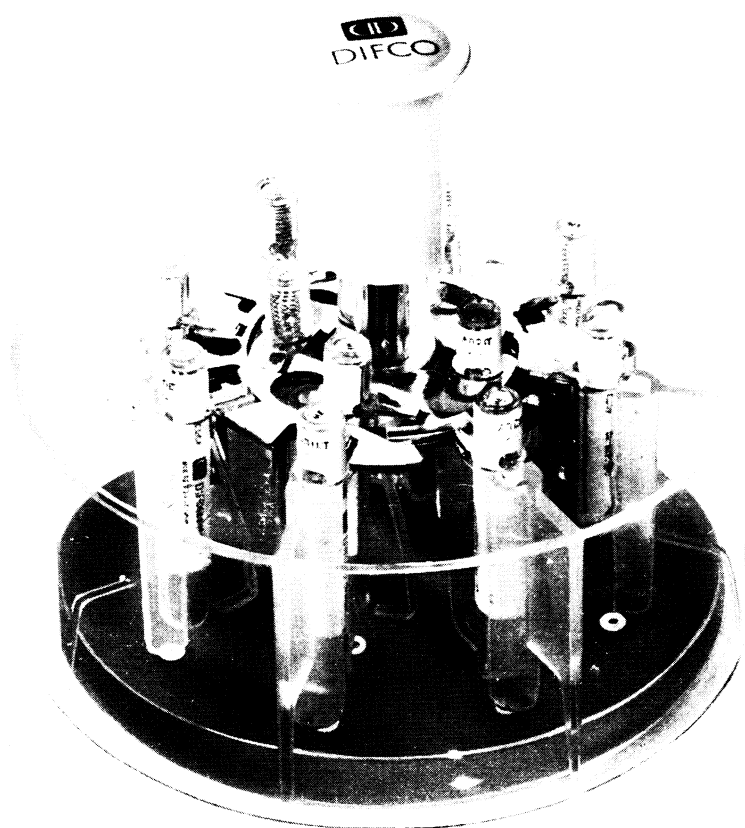
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